EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	15634	257/295,306,390,637,906-908,e21.657,e21.658,e21.662,e21.667-e21.678,e23.011,e23.012,e23.145,e27.087,e27.088,e27.102-e27.105.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:21
L12	5506	11 and transistor and (bit adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:01
L13	5010	12 and (plug or via or contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:22
L14	1736	13 and plug	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:22
L15	1327	14 and (plug with (insulat$3 or dielectric or $2oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:24
L16	1185	15 and metal$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:26
L17	582	16 and (nonvolatil$3 or (non adj volatil$3) or "ROM")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:27
L18	428	17 and plural$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:27
L19	295	18 and (@ad<"20021030" or @rlad<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:02
L20	160	19 and (metal$3 with plug)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:28
L21	27	(US-20010038115-$ or US-20030109100-$ or US-20040135256-$ or US-20020024105-$).did. or (US-6538338-$ or US-6690053-$ or US-5956594-$ or US-6316801-$ or US-6603203-$ or US-6677230-$ or US-6825076-$ or US-6734477-$ or US-6479341-$ or US-6414375-$ or US-6686619-$ or US-6635918-$ or US-6031288-$ or US-6150689-$ or US-6329681-$ or US-5990507-$ or US-6262446-$ or US-6159808-$ or US-6579727-$ or US-6190957-$ or US-6229186-$ or US-6642555-$ or US-6537877-$).did.	US-PGPUB; USPAT	OR	ON	2006/06/19 17:28
L22	157	20 not 21	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:29

L23	51	22 and (bit line).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:35
L24	38	22 and (bit adj line).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:29
L25	45	(22 not 23) and (bit line).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:47
L26	1999	257/295.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:57
L27	3778	257/758.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:59
L29	706	H01L29/76.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:00
L30	160	(27 29) and transistor and (bit adj line) and (plug with (insulat$3 or dielectric or $2oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:03
L31	99	30 and (@ad<"20021030" or @rlad<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:03
L32	22	(transistor and (bit adj line) and (metal$4 with plug with (insulat$3 or dielectric or $2oxide))).clm.	US-PGPUB	OR	ON	2006/06/19 18:04
S1	1	"20040135256"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/26 19:01
S2	2	"6137136"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/26 19:01
S3	33	"6150689"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/26 19:02
S4	3	("5960319" | "6031288" | "6150689").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 19:12
S5	7	("6329681").URPN.	USPAT	OR	ON	2005/09/26 19:13
S6	8	(("6266278") or ("20020043678") or ("6512263") or ("20050106810") or ("5940319") or ("6153443") or ("6479341") or ("20030109100")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/26 20:12

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S7	8	(US-20040135256-$ or US-20030109100-$).did. or (US-6686619-$ or US-6635918-$ or US-6329681-$ or US-6150689-$ or US-6031288-$ or US-6479341-$).did.	US-PGPUB; USPAT	OR	ON	2005/09/27 11:08
S8	7	S7 and (bit adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 11:08
S9	8	("5447882" | "5620917" | "5622883" | "5716881" | "5780339" | "5879986" | "6153510" | "6165804").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:36
S10	11831	memory and (plug or contact) and (interlayer or (intermediat$3 adj2 layer) or intermetal$3 or interconnect$3 or (intermediat$3 adj connnect$3)) and (bit adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 14:00
S11	10427	S10 and (insulat$3 or dielectric or interdielectric or inter-dielectric or interinsulat$3 or inter-insulat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 11:39
S12	2507	S11 and ((contact$3 or plug) with align$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 11:40
S13	703	S12 and transistor and ((contact$3 or plug) with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 11:40
S14	95	S13 and nonvolatil$3 and metal$4 and plural$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:41
S15	7	S14 and (plug with align$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:41
S16	13	("5185689" | "5350705" | "5432732" | "5436477" | "5495117" | "5541807" | "5567987" | "5675185" | "5686760" | "5739563" | "5767541" | "5768182" | "5834845").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:46
S17	84	("5990507").URPN.	USPAT	OR	ON	2005/09/27 11:50
S18	3	("5990507" | "6165839" | "6485988").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:52
S20	10	("20020063274" | "20020192901" | "5536672" | "5773314" | "5807774" | "5902131" | "5990507" | "6051858" | "6140672" | "6174735").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:00
S21	30	("5146299" | "5475248" | "5481490" | "5578867" | "5638319" | "5716875" | "5750419" | "5811847" | "5864153" | "5956594" | "5965942" | "5973342" | "5981382" | "5990507" | "5994153" | "5998296" | "6037252" | "6043529" | "6051858" | "6075264" | "6091599" | "6121083" | "6180974" | "6194311" | "6197631" | "6239460" | "6281537" | "6313539" | "6355952" | "6358755").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:03
S22	10	("5065220" | "5143861" | "5352623" | "5597754" | "5726083" | "5744853" | "5792681" | "5804479" | "5879981" | "5895239").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:04
S23	42	("5956594").URPN.	USPAT	OR	ON	2005/09/27 12:06
S24	7	("4378627" | "5219777" | "5296400" | "5472897" | "5545579" | "5956594" | "6037216").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:09
S25	1	("6159808").URPN.	USPAT	OR	ON	2005/09/27 12:09

S26	42	("5956594").URPN.	USPAT	OR	ON	2005/09/27 12:10
S27	84	("5990507").URPN.	USPAT	OR	ON	2005/09/27 12:15
S28	84	("5990507").URPN.	USPAT	OR	ON	2005/09/27 12:21
S29	88	S14 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:21
S30	4	("5841174" | "5946230" | "6054734" | "6262446").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:37
S31	1	("6423584").URPN.	USPAT	OR	ON	2005/09/27 12:38
S32	2	("6423584" | "6614681").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:38
S34	125	(S13 not S14) and (plug with align$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:41
S35	125	S34 not (S7 S8 S9 S16 S17 S18 S20 S21 S22 S23 S24 S25 S26 S27 S28 S30 S31 S32)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:42
S36	17	("5298782" | "5341327" | "5523598" | "5539216" | "5654572" | "5694354" | "5751640" | "5754467" | "5798551" | "5818090" | "5844836" | "5879980" | "5920097" | "5981995" | "5994735" | "6017794" | "6130470").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 13:53
S38	552	takahashi-shuichi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:58
S39	6	shikakura-fumiko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:58
S40	94	mori-shinya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:58
S41	304	yamada-junji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:59
S42	0	yamada-yutada.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:59
S43	1133	yamada-yutaka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:59
S44	62	taniguchi-toshimitsu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:59

S45	2121	S38 S39 S40 S41 S43 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 14:00
S47	4	S45 and (memory and (plug or contact) and (interlayer or (intermediat$3 adj2 layer) or intermetal$3 or interconnect$3 or (intermediat$3 adj connnect$3)) and (bit adj line))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 14:04
S48	2	(S45 not S47) and (memory and (plug or contact) and (insulat$3 or dielectric) and metal$4 and transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 14:05
S49	8	"6229186"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 23:12
S50	1	("6537877").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/02/17 23:12
S51	23	(US-20030109100-$ or US-20040135256-$ or US-20010038115-$ or US-20020024105-$).did. or (US-6635918-$ or US-6686619-$ or US-5956594-$ or US-6579727-$ or US-6159808-$ or US-6150689-$ or US-6031288-$ or US-6479341-$ or US-6329681-$ or US-6262446-$ or US-5990507-$ or US-6414375-$ or US-6825076-$ or US-6190957-$ or US-6537877-$ or US-6734477-$ or US-6642555-$ or US-6538338-$ or US-6229186-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/22 16:30
S52	22	S51 and (@ad<"20021030" or @rlad<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 16:47
S53	5290	((plug or contact) with size) and (interlayer or interconnect$3) and (insulat$3 or dielectric) and transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:37
S54	3225	S53 and (@ad<"20021030" or @rlad<"20021030") and (resistan$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:37
S55	791	S54 and (((plug or contact) with size) same (resistan$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:37
S56	186	S55 and (metal$3 with (plug))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:37
S57	92	S56 and (bit adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:41

S58	29	S57 and (plug with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:51
S59	63	S57 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:51